L Number	Hits	Search Text	DB	Time stamp
1	165	(birefrigen\$2 or (delta adj2 n adj2 d)) same	USPAT;	2004/03/03 17:50
_	103	(liquid adj2 crystal)	US-PGPUB; JPO	2003,00,00
	2	349/\$.ccls. and refringence and (vertical or	USPAT;	2004/03/03 17:50
2	2	homeotrop\$) and (electrode with substrate)	US-PGPUB;	2004/03/03 17.30
į		, , , , , , , , , , , , , , , , , , ,	JPO	
3	63	349/141 and (protrud\$ or project\$)and	USPAT;	2004/03/03 17:51
١	0.5	(electrode with opaque)	US-PGPUB;	=====================================
		(efectione with opaque)	EPO; JPO;	
			DERWENT	
			1	2007/00/14 00:21
-	196		USPAT	2001/08/14 08:21
-	349	349/123	USPAT	2001/05/03 09:42
-	51	349/127	USPAT	2001/05/03 09:42
-	24	349/130 and (pre-tilt or (pre-tilt adj angle))	USPAT	2001/05/03 13:19
-	16	349/123 and (verical or homeotrop\$) and	USPAT	2001/05/03 09:46
		(pre-tilt or (pre-tilt adj angle))		2001/05/03 00:50
-	56	349/141 and birefringence	USPAT	2001/05/03 09:50
-	72	349/130 and birefringence	USPAT	2001/05/03 09:50
-	18	349/134 and (verical or homeotrop\$)	USPAT	2001/05/03 09:50
-	112	349/134	USPAT	2001/05/03 11:40
_	75	349/134 and response	USPAT	2001/05/03 12:55
_	1	5495355.pn.	USPAT	2001/05/03 12:24
	167	349/130	USPAT	2001/05/03 13:08
-		349/130 349/141 and 349/130	USPAT	2003/05/05 15:33
-	10		USPAT	2001/05/03 13:30
-	56	349/130 and (pre-tilt or pretilt or (pre-tilt adj angle))		
-	27		USPAT	2001/05/03 13:28
		(pre-tilt adj angle)) and (protru\$ or projec\$)		
	2.2	349/130 and (pre-tilt or pretilt or	USPAT	2001/05/03 13:35
-	23	1 349/130 and (pre-tite of pretite of	ODIAL	2001,00,00
		(pre-tilt adj angle)) and (protrus or		
1		projec\$) and (vertical or homeotrop\$)	TTODAM	2001/05/03 14:35
-	46	349/\$.ccls. and tolan	USPAT	1
-	57	349/141 and (protrud\$ or project\$)	USPAT	2003/09/22 13:51
-	56	349/141 and birefringence	USPAT	2001/05/07 15:02
-	72	349/130 and birefringence	USPAT	2001/05/07 15:03
-	4	349/130 and birefringence and 349/141	USPAT	2001/08/15 08:31
-	5	349/\$.ccls. and refringence and (vertical or	USPAT	2001/05/07 15:11
		homeotrop\$)		
!	107	349/141 and (vertical or homeotrop\$)	USPAT	2001/05/08 09:10
_	9	349/141 and (vertical or homeotrop\$) and	USPAT	2001/05/08 09:02
		(pre-tilt or (pre-tilt adj angle))		
-	51	1	USPAT	2001/05/08 09:11
	- -	response		
_	1		USPAT	2001/08/14 08:21
_	21	1	USPAT	2001/08/15 08:26
]	21	(pre-tilt or (pre-tilt adj angle))		
l _	2		USPAT	2004/03/03 17:50
} ⁻	2	homeotrop\$) and (electrode with substrate)		
			USPAT	2001/08/15 08:44
-	172		1	
-	212	349/141	USPAT	2001/08/15 08:44
-	4		USPAT	2001/08/15 08:44
		same (liquid adj2 crystal)) and 349/130		1
-	0	((birefrigen\$2 or (delta adj2 n adj2 d))	USPAT	2001/08/15 08:44
		same (liquid adj2 crystal)) and 349/141		
-	87	1	USPAT	2004/03/03 17:49
]	(liquid adj2 crystal)		
_	168		USPAT	2001/08/15 12:49
-	6	1	USPAT	2001/08/15 12:49
-	· ·	1	USPAT	2003/05/05 10:42
-	78		USPAT	2003/03/03 10:42
-	16	349/141 and 349/130		
-	2	349/141 and ((protrud\$ or project\$)same (UV	USPAT	2003/11/05 08:56
		or ultraviolet))	1	
-	225		USPAT	2002/01/24 11:13
1	!	(UV or ultraviolet))		
[i	!	349/141 and 349/130 and (UV or ultraviolet)		2002/01/24 11:29

-	48	349/141 and (protrud\$ or project\$)and (electrode with opaque)	USPAT; US-PGPUB; EPO; JPO;	2004/03/03 17:50
			DERWENT; IBM_TDB	
-	707	(liquid adj crystal)and (protrud\$ or project\$) and (electrode with opaque)	USPAT; US-PGPUB; EPO; JPO;	2003/05/05 11:34
-	2	(liquid adj crystal)and (protrud\$ or	DERWENT; IBM_TDB USPAT;	2003/11/04 17:38
		project\$) and (electrode with opaque) and (349/141 and 349/130)	US-PGPUB; EPO; JPO; DERWENT;	
-	34029	((protrus\$4 or project\$4) with electrode)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/05 15:06
_	3269	((protrus\$4 or project\$4) with electrode)	DERWENT; IBM_TDB USPAT;	2003/05/05 15:07
		and (liquid adj crystal)	US-PGPUB; EPO; JPO; DERWENT;	
_	65	((protrus\$4 or project\$4) with electrode) and (liquid adj crystal) and pre-tilt	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/05 15:08
_	39	349/141 and 349/130	DERWENT; IBM_TDB USPAT;	2003/05/05 15:33
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	171	349/141 and (protrud\$ or project\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/11 15:52
-	109	349/141 and (protrud\$ or project\$) and (vertical or homeotropic)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 16:20
_	50062	electrode with (protrud\$ or project\$)	DERWENT; IBM_TDB USPAT;	2003/05/11 16:30
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	1556	electrode with (protrud\$ or project\$) and 349/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/11 16:40
-	0	(electrode with (protrud\$ or project\$) with (opaque adj metal)) and 349/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 16:44
-	4699	(electrode with (protrud\$ or project\$)) and (liquid adj crystal)	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/05/11 16:47
			EPO; JPO; DERWENT; IBM TDB	
_	1485	(electrode with (protrud\$ or project\$)) and (liquid adj crystal) and (electrode with metal)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/11 16:51
			IBM_TDB	

	276	(electrode with (protrud\$ or project\$)) and (liquid adj crystal) and (electrode with	USPAT; US-PGPUB;	2003/05/11 16:54
		metal)and (display adj area)	EPO; JPO; DERWENT;	
-	99	(electrode with (protrud\$ or project\$)) and (liquid adj crystal) and (electrode with metal)and (display adj area) and (view\$4	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 16:59
		with angle)	DERWENT; IBM_TDB	
-	202	349/141 and (protrud\$ or project\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/22 13:53
-	117	349/130 and (protrud\$ or project\$)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 17:37
-	2	6344883.pn.	DERWENT; IBM_TDB USPAT;	2003/09/22 13:57
			US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	1 121	20030142258.pn. 349/130 and (protrud\$ or project\$)	US-PGPUB USPAT; US-PGPUB;	2003/11/04 10:44 2003/11/04 17:47
-	43956	electrode near10 (protrud\$ or project\$)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 17:48
_	1367	(electrode near10 (protrud\$ or project\$)) and 349/\$.ccls.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 17:48
-	608	(electrode near10 (protrud\$ or project\$)) and 349/\$.ccls. and vertical	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 17:49
· -	63	and 349/\$.ccls. and ((vertical adj align\$4)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/04 17:51
-	249	and 349/\$.ccls. and ((vertical adj align\$4)	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/11/04 17:57
-	479	or VA) 349/129	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/11/05 08:56
-	14	349/129 and ((protrud\$ or project\$)same (UV or ultraviolet))	JPO USPAT	2003/11/05 08:56